

49162 to 49173—Continued.**49171.** (Undetermined.)

"(No. 266. Victoria Falls, November 17, 1919.) A 'walt-a-bit' woody vine with large pods 3 to 4 inches long."

49172. (Undetermined.)

"(No. 270. Victoria Falls. November 17, 1919.) A small tree with yellow flowers and beadlike fruits."

49173. *URGINEA ALTISSIMA* (L. f.) Baker. Liliaceæ.

"(No. 271. Victoria Falls. November 17, 1919.) A large bulb with tall spikes of greenish white flowers about 3 feet high; abundant."

49174. RUBUS sp. Rosaceæ.**Raspberry.**

From Porto Rico. Plants presented by E. E. Barker, plant breeder, Insular Experiment Station, Rio Piedras. Received January 8, 1920.

"On a recent trip into a mountainous part of the island in the district of Aibonito, I found the native raspberry, called 'fresa,' growing luxuriantly. The plants grow a meter or more in height and were in dense patches. They were in flower and beginning to fruit. The fruit is large and brilliant red in color; the flavor is not remarkable." (Baker.)

49175. SCHIZOSTACHYUM sp. Poaceæ.**Bamboo.**

From Benkulen, Sumatra. Seeds presented by H. Wigman, Buitenzorg, Java, through F. E. Lloyd, McGill University, Montreal, Canada. Received January 8, 1920.

Bamboos of this genus, according to Munro, "are very closely allied to *Melocanna*." G. F. Richmond, in the Philippine Journal of Science, Sect. A, vol. 5, p. 233, gives results of an experimental cutting of *Schizostachyum mucronatum* for pulp. Approximately one-quarter of an acre produced about 4 tons of air-dry material free of nodes. "This weight will produce approximately 2 short tons (1,812 kg.) of pulp."

49176 to 49196. CORYLUS spp. Betulaceæ.**Filbert.**

From St. Jean-le-Blanc, Orleans, France. Plants and cuttings presented by Edmond Versin. Received January 9, 1920.

49176 to 49193. CORYLUS AVELLANA L.**49176.** No. 1. *Du Béarn.***49185.** No. 12. *Fertile de Coutard.***49177.** No. 2. *Fertile.***49186.** No. 13. *Cob.***49178.** No. 3. *D'Alger.***49187.** No. 14. *Daviana.***49179.** No. 4. *De Beynes.***49188.** No. 15. *D'Angleterre.***49180.** No. 6. *De Nottingham.***49189.** No. 17. *Large fruited.***49181.** No. 7. *De Brunswick.***49190.** No. 18. *Golden leaves.***49182.** No. 9. *Cosford a coque tendre.***49191.** No. 19. *Des Anglais.***49183.** No. 10. *Bergeri.***49192.** No. 20. *Atlas.***49184.** No. 11. *Fractu albo.***49193.** No. 21. *Emperor.***49194. CORYLUS COLUMNA L.****Turkish hazel.**

No. 16. The nuts of this species are small and somewhat flattened, with the roundish involucre several times longer than the nut. The tree reaches a height of 70 feet, with broad shining leaves. (Adapted from Goeschke, *Die Hazelnuss*, p. 41.)